

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,175,831 B2
APPLICATION NO. : 10/751232
DATED : February 13, 2007
INVENTOR(S) : Achilefu et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, item [56], column 2, under U.S. PATENT DOCUMENTS, "6,083,486 A 7/2000 Licha et al." should be deleted.

IN COLUMN 3

In column 3, line 12, "of techentium" should read --of technetium--.
In column 3, line 12, "and 99^mTcN0-" should read --and ^{99m}TcN0- --.
In column 3, line 18, "sulfonate)]3H₂O," should read --sulfonate)]-3H₂O,--.

IN COLUMN 4

In column 4, line 14, "wherein R₃, R₄, R₅, R₆, and" should read
--wherein R₃, R₄, R₅, R₆, and--.
In column 4, line 38, "-N(R_b)" should read -- -N(R_a)--.

IN COLUMN 5

In column 5, lines 45-46, "-(CH₂)_a OCO(CH₂)_b SO₃T" should read
-- -(CH₂)_a OCO(CH₂)_b SO₃T--.
In column 5, line 48, "-CH₂)_a" should read -- -(CH₂)_a--.

In column 6, line 45, "and X₄ are selected" should read --and X₄ are selected--.

IN COLUMN 7

In column 7, line 9, "(CH₂)_a" should read -- -(CH₂)_a--.
In column 7, line 29, "D₅ is a single or a" should read --D₅ is a single or a--.
In column 7, line 58, "wherein R₄₆, R₄₇, R₄₉, R₄₉" should read --wherein R₄₆, R₄₇,
R₄₈, R₄₉--.

IN COLUMN 8

In column 8, line 4, "-(Ch₂)_a" should read -- -(CH₂)_a--.
In column 8, line 21, "-(Ch₂)" should read -- -(CH₂)--.
In column 8, line 22, "-Ch₂" should read -- -CH₂--.
In column 8, line 25, "D₆ is a single or a" should read --D₆ is a single or a--.
In column 8, line 26, "A₆, B₆ and E₆" should read --A₆, B₆ and E₆--.

IN COLUMN 10

In column 10, line 20, "-Ch₂)_g-" should read -- -CH₂)_g --.
In column 10, line 22, "-Ch₂" should read -- -CH₂--.
In column 10, line 24, "a, b, d, f, h, I, and j" should read --a, b, d, f, h, i, and j--.
In column 10, lines 37-38, "-CH₂(CH₂-C-CH₂)C-CH₂-OH" should read
-- -CH₂(CH₂-O-CH₂)_c-CH₂-OH--.
In column 10, line 39, "-(CH₂)_fNH₂" should read -- -(CH₂)_f-NH₂--.
In column 10, line 44, "a, b, d, f, h, I, and j" should read --a, b, d, f, h, i, and j--.

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IN COLUMN 11

In column 11, line 17, “-O-CH₂)_k” should read --(CH₂-O-CH₂)_k--.
In column 11 line 18, “W₄ and X₄” should read --W₄ and X₄--.
In column 11, line 43, “and -NR_aD₅” should read --and -NR_a; D₅--.
In column 11, line 64, “S \O₃T,” should read --SO₃T,--.

In column 12, line 8, “A, B₆, D₆, and E₆ may”
should read --A₆, B₆, D₆, and E₆ may--.

In column 15, line 32, “X₇=H: n=1)” should read --X₇=H; n=1)--.

IN COLUMN 16

In column 16, line 17, “SO₃⁻: X₇=H; n=2)” should read --SO₃⁻; X₇=H; n=2)--.
In column 16, line 61, “X₇=OH: n=4)” should read --X₇=OH; n=4)--.

IN COLUMN 18

In column 18, line 15, “Y₈= O₃⁻; X₇=OH: n=2)”
should read --Y₈= O₃⁻; X₇=OH; n=2)--
In column 18, line 42, “SO₃⁻: X₇-H; n=1)” should read --SO₃⁻; X₇=H; n=1)--.
In column 18, line 52, “X₇=OH: n=1)” should read --X₇=OH; n=1)--.
In column 18, line 63, “at reflux for 1 gave” should read --at reflux for 1 hr. gave--.
In column 18, line 63, “dihydroxymethyl2-methyl-3-” should read
--dihydroxymethyl-2-methyl-3- --.

In column 19, line 38, “cyclohexenone,” should read --cyclohexanone,--.

IN THE CLAIMS

In column 20, line 63, CLAIM 1, “(CH₂-O-CH₂)₉-CH₂-NH₂” should read
--(CH₂-O-CH₂)₈-CH₂-NH₂--.

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Page 3 of 3

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IN COLUMN 21

In column 21, lines 4-5, CLAIM 2, "as in claim 1 further comprising a comprising a" should read --as in claim 1 further comprising a--

In column 21, line 16, CLAIM 7, "as in claims 1, 3, or 4" should read --as in claim 1, 3, or 4--.

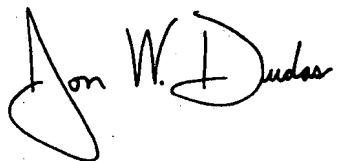
In column 21, line 40, CLAIM 8, "C₅-C₂₀ aryl," should read --C₅-C₂₀ aryl,--.

In column 21, line 59, CLAIM 8, "-(CH₂)₁" should read-- -(CH₂)₁--.

In column 21, line 62, CLAIM 8, "-NR_a," should read -- -NR_a;--.

Signed and Sealed this

Sixth Day of November, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office